

08/863,794

# ABSTRACT

Novel crystal gels and articles are formed from one or more block copolymers having at least one crystalline midblock and high levels of a plasticizer, said midblock segment having an amount of crystallinity sufficient to achieve improvements in one or more physical properties including improved crack propagation resistance, improved tear resistance, improved resistance to fatigue and resistance to catastrophic failure not obtainable in amorphous gels.

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**ADDED PAGES FOR APPLICATION TRANSMITTAL WHERE BENEFIT OF PRIOR US  
APPLICATIONS CLAIMED**

This application is a continuation-in-part of the following applications: U.S. Serial No: 08/819,675 filed March 17, 1997; U.S. Serial No: 08/719,817 filed September 30, 1996, U.S. Serial No: 08/665,343 filed June 17, 1996 which is a Continuation-in-part of U.S. Serial No: 612,586 filed March 8, 1996 which is a Continuation-in-part of Serial Nos: 705,096 filed 5/23/91; 152,735 filed 11/15/93; 152,734 filed 11/15/93; PCT/US94/04278 filed 4/19/94 (published 5/26/95 No. WO95/13851); PCT/US94/07314 filed 6/27/94 (published 1/4/96 No. WO 96/00118); 288,690 filed 8/11/94; 581,188 filed 12/29/95; 581,191 filed 12/29/95; 581,125 filed 12/29/95. In turn U.S. Serial Nos. 581,188; 581,191; and 581,125 are continuation-in-parts of the following applications: Serial Nos.: 288,690, filed August 11, 1994, PCT/US94/07314 filed June 27, 1994 (CIP of PCT/US 94/04278, filed 19 April 1994 which in turn is a CIP of 957,290); Serial No. 152,734, filed November 15, 1993 (CIPs of 114,688; 935,540; 876,118; 705,096; 957,290; 705,711); Serial No. 152,735, filed November 15, 1993 (CIPs of 114,688; 705,711 and 211,426); Serial No. 114,688, filed August 30, 1993 (CIP of 934,027); Serial No. 935,540 filed August 24, 1992 (CIP of 705,711); Serial No. 876,118 filed April 29, 1992; Serial No. 705,096 filed May 23, 1991. In turn, 705,096 is CIP of 705,711 (issued as patent No. 5,262,468 on 11/16/93). Both 876,118 and 705,096 are CIPs of 527,085 filed May 21, 1990. In turn, 527,085 and 705,711 are CIPs of Serial No. 211,426 filed June 24, 1988 which is a CIP of Serial No. 921,752 filed October 21, 1986 which is a CIP of Serial No. 572,172, filed 18 January 1984 and issued as patent No. 4,618,213 on 21 October 1986.

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